

STATE OF SOUTH CAROLINA

Application of South Carolina Electric & Gas Company for
a Certificate of Environmental Compatibility and Public
Convenience and Necessity for the Construction and
Operation of a 230 kV Transmission Line from its Denny
Terrace Transmission Substation to its Pineland
Transmission Substation

BEFORE THE
PUBLIC SERVICE COMMISSION
OF SOUTH CAROLINA
COVER SHEET

DOCKET
NUMBER: 2010 - 238 - E

(Please type or print)

Submitted by: K. Chad Burgess

SC Bar Number: 69456

Address: SCANA Corp.
220 Operation Way, MC-C222
Cayce, SC 29033

Telephone: 803-221-7814

Fax: 803-217-7931

Other:

Email: chad.burgess@scana.com

NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

DOCKETING INFORMATION (Check all that apply)

☐ Emergency Relief demanded in petition ☐ Request for item to be placed on Commission's Agenda expeditiously

☐ Other:

INDUSTRY (Check one)	NATURE OF ACTION (Check all that apply)		
<input checked="" type="checkbox"/> Electric	<input type="checkbox"/> Affidavit	<input checked="" type="checkbox"/> Letter	<input type="checkbox"/> Request
<input type="checkbox"/> Electric/Gas	<input type="checkbox"/> Agreement	<input type="checkbox"/> Memorandum	<input type="checkbox"/> Request for Certification
<input type="checkbox"/> Electric/Telecommunications	<input type="checkbox"/> Answer	<input type="checkbox"/> Motion	<input type="checkbox"/> Request for Investigation
<input type="checkbox"/> Electric/Water	<input type="checkbox"/> Appellate Review	<input type="checkbox"/> Objection	<input type="checkbox"/> Resale Agreement
<input type="checkbox"/> Electric/Water/Telecom.	<input checked="" type="checkbox"/> Application	<input type="checkbox"/> Petition	<input type="checkbox"/> Resale Amendment
<input type="checkbox"/> Electric/Water/Sewer	<input type="checkbox"/> Brief	<input type="checkbox"/> Petition for Reconsideration	<input type="checkbox"/> Reservation Letter
<input type="checkbox"/> Gas	<input type="checkbox"/> Certificate	<input type="checkbox"/> Petition for Rulemaking	<input type="checkbox"/> Response
<input type="checkbox"/> Railroad	<input type="checkbox"/> Comments	<input type="checkbox"/> Petition for Rule to Show Cause	<input type="checkbox"/> Response to Discovery
<input type="checkbox"/> Sewer	<input type="checkbox"/> Complaint	<input type="checkbox"/> Petition to Intervene	<input type="checkbox"/> Return to Petition
<input type="checkbox"/> Telecommunications	<input type="checkbox"/> Consent Order	<input type="checkbox"/> Petition to Intervene Out of Time	<input type="checkbox"/> Stipulation
<input type="checkbox"/> Transportation	<input type="checkbox"/> Discovery	<input type="checkbox"/> Prefiled Testimony	<input type="checkbox"/> Subpoena
<input type="checkbox"/> Water	<input type="checkbox"/> Exhibit	<input type="checkbox"/> Promotion	<input type="checkbox"/> Tariff
<input type="checkbox"/> Water/Sewer	<input type="checkbox"/> Expedited Consideration	<input type="checkbox"/> Proposed Order	<input type="checkbox"/> Other:
<input type="checkbox"/> Administrative Matter	<input type="checkbox"/> Interconnection Agreement	<input type="checkbox"/> Protest	
<input type="checkbox"/> Other:	<input type="checkbox"/> Interconnection Amendment	<input type="checkbox"/> Publisher's Affidavit	
	<input type="checkbox"/> Late-Filed Exhibit	<input type="checkbox"/> Report	



K. Chad Burgess
Assistant General Counsel

chad.burgess@scana.com

July 7, 2010

VIA HAND DELIVERY

The Honorable Jocelyn G. Boyd
Interim Chief Clerk/Administrator
Public Service Commission of South Carolina
101 Executive Center Drive (29210)
Post Office Drawer 11649
Columbia, South Carolina 29211

RE: South Carolina Electric & Gas Company
Application for a Certificate of Environmental Compatibility and Public
Convenience and Necessity


Dear Ms. Boyd:

Enclosed for filing on behalf of South Carolina Electric & Gas Company ("SCE&G" or "Company") is the Company's Application for a Certificate of Environmental Compatibility and Public Convenience and Necessity for the Construction and Operation of a 230 kV Transmission Line from its Denny Terrace Transmission Substation to its Pineland Transmission Substation ("Application"). This Application is filed pursuant to the provisions of S.C. Code Ann. § 58-33-10 et seq. (1976 & Cum. Supp. 2009) and 26 S.C. Code Ann. Reg. 103-304 (1976, as amended).

By copy of this letter, we are also serving the South Carolina Office of Regulatory Staff and others as required by statute with a copy of the enclosed Application and attach a certificate of service to that effect. In compliance with S.C. Code Ann. § 58-33-120(2), this letter shall also serve as notice that the Application was filed with the Public Service Commission of South Carolina on July 7, 2010.

If you have any questions, please advise.

Very truly yours,



K. Chad Burgess

KCB/mcs
Enclosure

The Honorable Jocelyn G. Boyd

July 7, 2010

Page 2

cc: Mr. C. Earl Hunter
Mr. C. Dukes Scott
Mr. Jeffrey M. Nelson, Esquire
Mr. John Frampton
Mr. Chandler C. Prosser
Mr. Eric Emerson
Mr. Charles R. Cobb
Mr. H.B. Limehouse, Jr.
Mr. J. Milton Pope
Hon. Paul Livingston
Hon. Steve Benjamin
Mr. Marc S. Mylott
Mr. Steve Gantt
Mr. Sparty Hammett

BEFORE
THE PUBLIC SERVICE COMMISSION OF
SOUTH CAROLINA

DOCKET NO. 2010-_____ -E

IN RE:

Application of South Carolina Electric & Gas Company for a Certificate of Environmental Compatibility and Public Convenience and Necessity for the Construction and Operation of a 230 kV Transmission Line from its Denny Terrace Transmission Substation to its Pineland Transmission Substation)	APPLICATION FOR CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC CONVENIENCE AND NECESSITY
_____)	

South Carolina Electric & Gas Company ("SCE&G" or "Company") hereby applies to the Public Service Commission of South Carolina ("Commission") for a Certificate of Environmental Compatibility and Public Convenience and Necessity to construct and operate a 230 kilovolt ("kV") Transmission Line from its Denny Terrace Transmission Substation to its Pineland Transmission Substation both located in the Northeast Columbia region of South Carolina.¹ This Application is filed pursuant to the provisions of S.C. Code Ann. § 58-33-10 et seq. (1976 & Cum. Supp. 2009) and 26 S.C. Code Ann. Reg. 103-304 (1976, as amended).

In support of this Application, SCE&G would respectfully show unto this Commission:

- 1. Applicant.** SCE&G is a corporation duly organized and existing under the laws of the State of South Carolina, with its principal offices at 100 SCANA Parkway, Cayce, South Carolina 29033. The Company is engaged in the business of generating,

¹ This new Denny Terrace-Pineland 230 kV Transmission Line will not interconnect with the new nuclear units currently under construction at the V.C. Summer Nuclear Station site near Jenkinsville, South Carolina.

transmitting, delivering and providing electricity to public and private energy users for compensation.

2. Project Description.

NAME OF LINE: Denny Terrace-Pineland 230 kV Transmission Line

EXTENDING FROM: Denny Terrace Transmission Substation in Northeast Columbia, South Carolina (near intersection of Peebles Street & Brickyard Road)

TO: Pineland Transmission Substation in Northeast Columbia, South Carolina (near intersection of Pisgah Church Road & Wilson Boulevard (US 21).

ESTIMATED LENGTH: 8.0 MILES

WIDTH OF RIGHT-OF-WAY: 100 FEET (Typical)

DESIGN VOLTAGE: 230 kV

NORMAL CAPACITY: 950 MVA (Continuous Rating)

CONDUCTOR: Bundled 1272 45/7 ACSR

CONFIGURATION: Braced Post Vertical

TYPES OF STRUCTURES: Single Pole (Single and Double Circuit Configuration)

NOMINAL HEIGHT: 90 to 120 FEET

AREAS IN WHICH FACILITIES ARE TO BE LOCATED IN SOUTH CAROLINA:

COUNTIES: Richland

MUNICIPALITIES: City of Columbia

NAMES OF NATIONAL OR STATE PARKS OR FORESTS DIRECTLY AFFECTED OR THE NEAREST FACILITY: None

MAJOR WATERWAYS: None

MAJOR HIGHWAYS: US 321 (Winnsboro Road)

SC 215 (Monticello Road)

US 21 (Wilson Boulevard)

- 3. Need and Necessity.** The Northeast Columbia area is now primarily served by three 230/115 kV transmission substations (Killian, Pineland, Denny Terrace), two 230 kV transmission lines (V.C. Summer–Pineland 230 kV Line and Wateree–Pontiac–Killian 230 kV Line), and four lower voltage/lower capacity 115 kV transmission lines. This local network of facilities is designed to support each other in a manner that maintains electrical service and/or allows for quick service restoration to customers in the region during reasonable and likely events (outages) on the system.

Due to steady and increasing electrical load growth in the Northeast Columbia area, the existing facilities will not continue to have adequate service capacity to provide an acceptable level of support to each other as early as the summer of 2011. To correct this developing problem and thus preserve and enhance electric service reliability in the area, SCE&G has determined that a third 230 kV line must be extended into the area. A third line will be the most reasonable and effective solution to prevent service quality deterioration in the area and will provide adequate electrical capacity that will allow facilities to continue supporting each other. It will be a tie line between the Denny Terrace and Pineland Transmission Substations and will be called the Denny Terrace-Pineland 230 kV Line. Construction of the new line will also require the installation of a 2nd 230/115 kV 336 MVA auto-transformer at the Pineland Substation. These new facilities will be needed by May 2011.

In sum, the public convenience and necessity requires construction of the Denny Terrace-Pineland 230 kV Line, which will serve the interests of system

economy and reliability by providing the needed support to maintain adequate service levels to SCE&G customers in the Northeast Columbia area for the foreseeable future.

- 4. Environmental and Cultural Resources Assessment.** Attached hereto and made a part hereof as Exhibit A is the “Siting and Environmental Report for the Denny Terrace-Pineland 230 kV Line” dated May 2010 and prepared by the Facilities Planning and Siting Division of Pike Electric, Inc. The Siting and Environmental Report for the Denny Terrace-Pineland 230 kV Line concludes that the proposed transmission line will have no significant short-term or long-term environmental impacts on land use, vegetation, wildlife, threatened and endangered species, jurisdictional wetlands, designated floodplains, or floodways. See Exhibit A. Given the probable minimal impact of this proposed transmission line, the impact of the Denny Terrace-Pineland 230 kV Line upon the environment is justified. Moreover, because of the prudent measures SCE&G has committed to take regarding protection of cultural resources, construction of the Denny Terrace-Pineland 230 kV Line will have no adverse affects to cultural resources. See Exhibit A.
- 5. Conformance with State and Local Law.** The proposed Denny Terrace-Pineland 230 kV Line will conform to all applicable state and local laws and regulations issued thereunder, including any allowable variance provisions therein.
- 6. Proof of Service.** Pursuant to S.C. Code Ann. § 58-33-120(2), Exhibit B, attached hereto and made a part hereof, is proof of service of a copy of this Application on the South Carolina Office of Regulatory Staff, the chief executive officer of each municipality and head of each state and local government agency, charged with the

duty of protecting the environment or of planning land use, in the area in the county in which any portion of the transmission line is to be located.

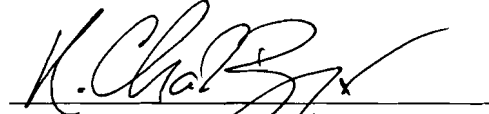
- 7. Public Notice.** Pursuant to S.C. Code Ann. § 58-33-120(3), Exhibit C, attached hereto and made a part hereof, is the public notice given to persons residing in the municipalities entitled to receive notice by publication of a summary of the Application, the date on or about which it is to be filed, and the newspapers of general circulation in which such notice will be published. This notice served substantially to inform such persons of the filing of this Application. Affidavits of publication from the various newspapers identified are attached as Exhibit D.
- 8. Correspondence or Communications.** The name, title, address and telephone number of the persons to whom correspondence or communications relating to the Application should be addressed are as follows:

K. Chad Burgess, Esquire
Matthew W. Gissendanner, Esquire
South Carolina Electric & Gas Company
Mail Code C222
220 Operation Way
Cayce, South Carolina 29033
Telephone: 803-217-8141
Facsimile: 803-217-7931
chad.burgess@scana.com
matthew.gissendanner@scana.com

Attorneys for Applicant

WHEREFORE, SCE&G respectfully requests that the Commission issue a Certificate of Environmental Compatibility and Public Convenience and Necessity for the project described herein and order such other, further or different relief as may be justified.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'K. Chad Burgess', is written over a horizontal line.

K. Chad Burgess, Esquire
Matthew W. Gissendanner, Esquire
Mail Code C222
220 Operation Way
Cayce, South Carolina 29033
Telephone: 803-217-8141
Facsimile: 803-217-7931
chad.burgess@scana.com
matthew.gissendanner@scana.com

Attorneys for Applicant
South Carolina Electric & Gas Company

Cayce, South Carolina
July 7, 2010

DOCKET NO. 2010 - _____ - E

Application of South Carolina Electric & Gas Company for a Certificate of Environmental Compatibility and Public Convenience and Necessity for the Construction and Operation of a 230 kV Transmission Line from its Denny Terrace Transmission Substation to its Pineland Transmission Substation

This is to certify that I have caused to be served this day one (1) copy of the **Application of South Carolina Electric & Gas Company for a Certificate of Environmental Compatibility and Public Convenience and Necessity for the Construction and Operation of a 230 kV Transmission Line from its Denny Terrace Transmission Substation to its Pineland Transmission Substation** to the following persons in the manner and at the address set forth below:

John Frampton, Director
S.C. Dep't of Natural Resources
Post Office Box 167
Columbia, SC 29202

Chandler C. Prosser, Director
S.C. Dep't of Parks, Recreation, & Tourism
1205 Pendleton Street
Columbia, SC 29201

Via U.S. Mail

W. Eric Emerson, Director
S.C. Dep't of Archives & History
8301 Parklane Road
Columbia, SC 29223

Via U.S. Mail

H.B. "Buck" Limehouse, Jr., Secretary
S.C. Dep't of Transportation
955 Park Street
Columbia, SC 29202

Via U.S. Mail

The Honorable Paul Livingston
Chairman, Richland County Council
2308 Park Street
Columbia, SC 29201

Via U.S. Mail

Marc S. Mylott, Director/Zoning Administrator
City of Columbia
Post Office Box 147
Columbia, SC 29217

Via U.S. Mail

Sparty Hammett, Interim Director of Planning
Richland County
Post Office Box 192
Columbia, SC 29202

Via U.S. Mail

Charles R. Cobb, Director
S.C. Inst. of Archaeology & Anthropology
1321 Pendleton Street
Columbia, SC 29208

Via U.S. Mail

J. Milton Pope
Richland County Administrator
Post Office Box 192
Columbia, SC 29202

Via U.S. Mail

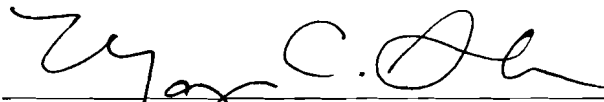
The Honorable Steve Benjamin
Mayor of Columbia
Post Office Box 147
Columbia, SC 29217

Via U.S. Mail

Steve Gantt, City Manager
City of Columbia
Post Office Box 147
Columbia, SC 29217

Via Hand Delivery

Jeffrey M. Nelson, Esquire
Office of Regulatory Staff
1401 Main Street, Suite 900
Columbia, SC 29201



Mary C. Salane

Cayce, South Carolina
This 7th day of July, 2010

PROOF OF SERVICE

This is to certify that I, Mary C. Salane, have this day caused to be served on the parties as indicated below one (1) copy of the Application to the Public Service Commission of South Carolina by the South Carolina Electric & Gas Company for a Certificate of Environmental Compatibility and Public Convenience & Necessity and a Notice of Filing pursuant to S.C. Code Ann. § 58-33-120(2) (1976 & Cum. Supp. 2009) as follows:

Via U.S. Mail

C. Earl Hunter, Commissioner
S.C. Dep't of Health & Env't'l Control
2600 Bull Street
Columbia, SC 29201

Via Hand Delivery

C. Dukes Scott, Executive Director
S.C. Office of Regulatory Staff
1401 Main Street, Suite 900
Columbia, SC 29201

Via U.S. Mail

John Frampton, Director
S.C. Dep't of Natural Resources
Post Office Box 167
Columbia, SC 29202

Via U.S. Mail

Chandler C. Prosser, Director
S.C. Dep't of Parks, Recreation, & Tourism
1205 Pendleton Street
Columbia, SC 29201

Via U.S. Mail

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Chairman, Richland County Council
2308 Park Street
Columbia, SC 29201

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The Honorable Steve Benjamin
Mayor of Columbia
Post Office Box 147
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Via U.S. Mail


Marc S. Mylott, Director/Zoning Administrator
City of Columbia
Post Office Box 147
Columbia, SC 29217

Via U.S. Mail

Steve Gantt, City Manager
City of Columbia
Post Office Box 147
Columbia, SC 29217


Via U.S. Mail

Sparty Hammett, Interim Director of Planning
Richland County
Post Office Box 192
Columbia, SC 29202



Mary C. Salane

SWORN to before me this
7th day of July, 2010



Notary Public for South Carolina

My Commission Expires: Feb. 24, 2014.

PUBLIC NOTICE

South Carolina Electric & Gas Company ("SCE&G") is making Application to the Public Service Commission of South Carolina on or about July 7, 2010, for a Certificate of Environmental Compatibility and Public Convenience and Necessity for the construction and operation of the Denny Terrace-Pineland 230 kilovolt ("kV") Transmission Line in Richland County, South Carolina. The new 230 kV transmission line is needed to support existing facilities in the Northeast Columbia area and to maintain acceptable service levels to SCE&G customers in this area as well as the areas surrounding the Interstate Highway 77 corridor. The new transmission facility is proposed to extend approximately 8 miles from the Denny Terrace Transmission Substation to the Pineland Transmission Substation. This Application is in accordance with the Code of laws of South Carolina 1976, Chapter 33, Title 58, as amended, entitled the "Utility Facility Siting and Environmental Protection Act."

Copies of the Application will be available for public review at the following location:

Public Service Commission of South Carolina
Saluda Building
101 Executive Center Drive, Suite 110
Columbia, South Carolina 29210

Any person wishing to comment on the Application or obtain additional information with regard thereto should contact in writing the Public Service Commission of South Carolina, Saluda Building, 101 Executive Center Drive, Suite 100, Columbia, South Carolina 29210, with a copy to K. Chad Burgess, South Carolina Electric & Gas Company, MC C222, 220 Operation Way, Cayce, South Carolina 29033.

LIST OF NEWSPAPERS IN WHICH PUBLIC NOTICE WAS PUBLISHED ON
JUNE 27, 2010

The State, Columbia, South Carolina

Saluda Building
101 Executive Center
Drive, Suite 110
Columbia, South Carolina 29210

Any person wishing to comment on the Application or obtain additional information with regard thereto should contact in writing the Public Service Commission of South Carolina, Saluda Building, 101 Executive Center Drive, Suite 100, Columbia, South Carolina 29210, with a copy to Chad Burgess, South Carolina Electric & Gas Company, MC C222, 220 Parabor Way, Cayce, South Carolina 29033.

"Errors- the liability of the publisher on account of errors in or omissions from any advertisement will in no way exceed the amount of the charge for the space occupied by the item in error, and then only for the first incorrect insertion."